

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

#4

SEP 10 2002

Docket Number (Optional)

1759.17238-F

Application Number

09/980,648

Applicant(s)

Paul M. Sand

Filing Date

25 October 2001

Group Art Unit

1723

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------|---------------|-------|----------|-------------------------------|
| CC                   |     | 5,549,381       | 8/27/96 | Hays et al.   |       |          |                               |
| CC                   |     | 5,348,391       | 9/20/94 | Murray        |       |          |                               |
| CC                   |     | 6,033,105       | 3/7/00  | Barker et al. |       |          |                               |
| CC                   |     | 6,176,607       | 1/23/01 | Hajianpour    |       |          |                               |
| CC                   |     | 6,120,174       | 9/00    | Hoag et al.   |       |          |                               |
| CC                   |     | 5,842,785       | 12/98   | Brown et al.  |       |          |                               |
| CC                   |     | 5,797,679       | 8/98    | Gulke et al.  |       |          |                               |
| CC                   |     | 5,415,474       | 5/95    | Nelson et al. |       |          |                               |
| CC                   |     | Des. 381,084    | 7/15/97 | Vish          |       |          |                               |
| CC                   |     | Des. 279,499    | 7/2/85  | Case          |       |          |                               |
|                      |     |                 |         |               |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|    | REF | DOCUMENT NUMBER | DATE     | COUNTRY                       | CLASS              | SUBCLASS            | Translation |    |
|----|-----|-----------------|----------|-------------------------------|--------------------|---------------------|-------------|----|
|    |     |                 |          |                               |                    |                     | YES         | NO |
| CC |     | DE 299 22 445   | 4/6/00   | Kuo Yu Plastic Enterprise Co. | <del>English</del> | <del>Abstract</del> |             |    |
| CC |     | WO 96/40424     | 12/19/96 | Earle, Michael L.             |                    |                     |             |    |
| CC |     | WO 86/06618     | 11/20/86 | Experimentelle Chirurgie      |                    |                     |             |    |
|    |     |                 |          |                               |                    |                     |             |    |
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Cooley

DATE CONSIDERED

25 Jun 2003

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| LIST OF PRIOR ART CITED BY APPLICANT<br><i>(Use several sheets if necessary)</i><br><div style="text-align: center;">  <div style="font-size: 2em; margin-top: 10px;">#5</div> </div> | ATTY DOCKET NO.<br>1759.17238-FOR | SERIAL NO.<br>09/980,648 |
|  | APPLICANT<br>Paul M. Sand         |                          |
|  | FILING DATE<br>25 October 2001    | GROUP<br>1723            |

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### U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | Date      | Name | Class | Subclass | Filing Date (If Appropriate) |
|------------------|-----------------|-----------|------|-------|----------|------------------------------|
|                  | D 279,499       | 02 Jul 85 | Case |       |          |                              |
|                  | D 381,084       | 15 Jul 97 | Vish |       |          |                              |
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### FOREIGN PATENT DOCUMENTS

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### OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

|  |  |  |   |
|--|--|--|---|
|  |  |  | Provisional application Serial No. 60/243,195, filed 25 October 2000; "Systems and Methods for Dispensing Flowable Material"; Paul M. Sand, inventor. |
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| EXAMINER<br><div style="font-size: 1.5em; font-family: cursive;">Cooley</div> | DATE CONSIDERED<br><div style="font-size: 1.2em; font-family: cursive;">25 Jun 2003</div> |
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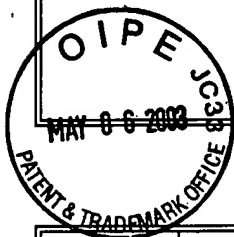
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SERIAL NO.  
09/980,648

APPLICANT  
Paul M. Sand

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### U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | Date      | Name       | Class | Subclass | Filing Date (If Appropriate) |
|------------------|-----------------|-----------|------------|-------|----------|------------------------------|
| CC               | 6,042,262       | 3/28/2000 | Hajianpour |       |          |                              |
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### FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NUMBER | DATE      | COUNTRY | Class | Subclass | Translation<br>Yes No |
|----|-----------------|-----------|---------|-------|----------|-----------------------|
| CC | WO 97/21485     | 6/19/1997 | PCT     |       |          |                       |
| CC | WO 99/37256     | 7/29/1999 | PCT     |       |          |                       |
|    |                 |           |         |       |          |                       |
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